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Descriptions of Two New Species of the Genus *Telorta* WARREN from Taiwan (Lepidoptera, Noctuidae)

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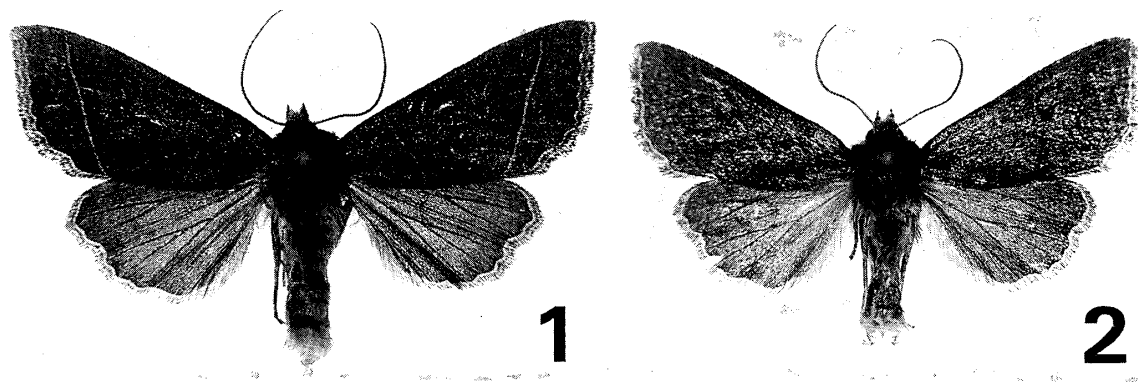
In this paper I describe two new species of *Telorta* WARREN, 1910, from Taiwan. Both species are closely related to *T. divergens* (BUTLER, 1878), the type-species of the genus, from Japan, E. Siberia, Primorye, Korea and the continental China.

Telorta yazakii sp. nov.

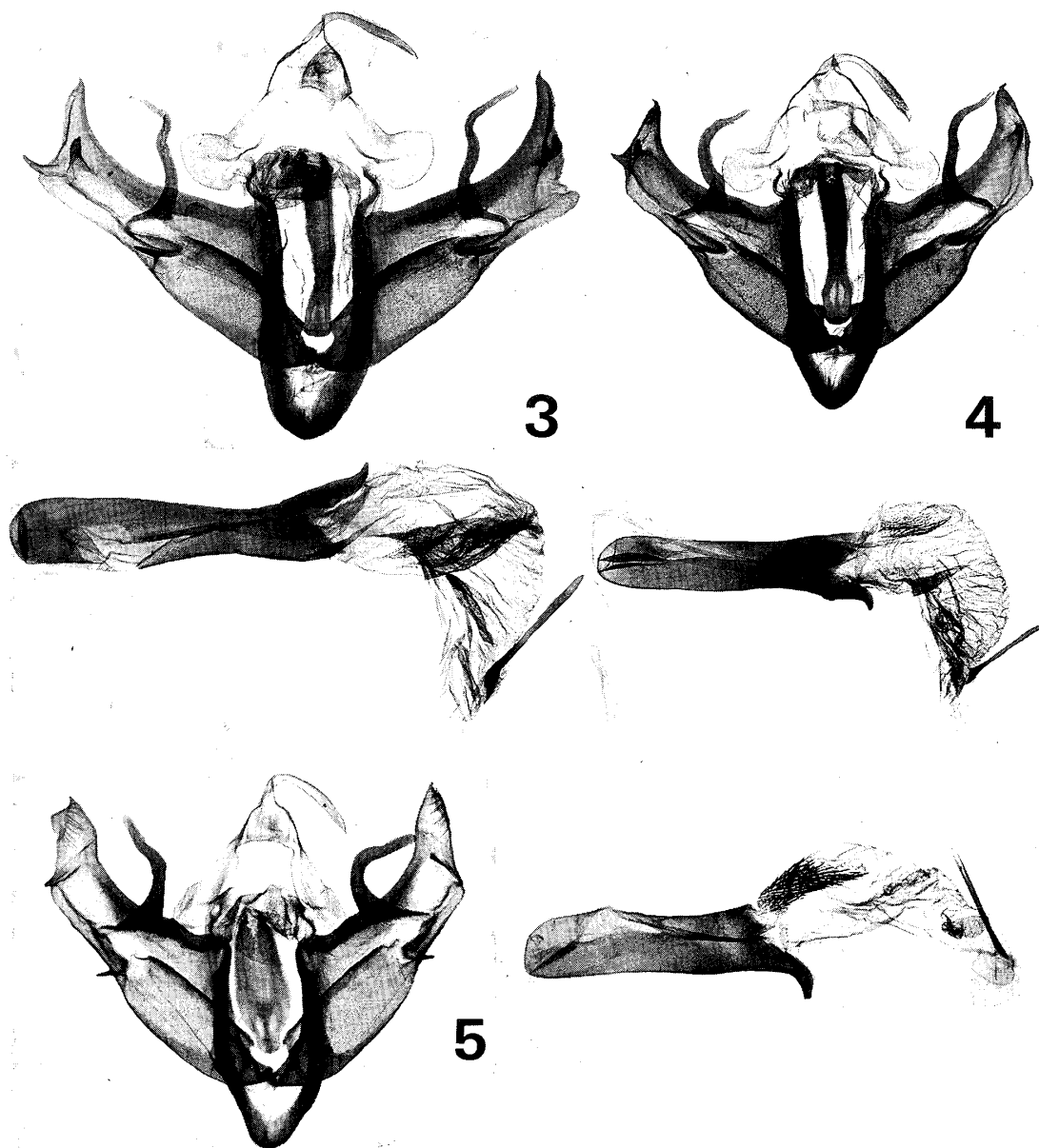
(Fig. 1)

♂ ♀. Length of forewing. 18-19 mm. Expanse. 38-39 mm.

Size and maculation nearly the same as in *T. divergens*, but body and both wings much darker than in *divergens*, tinged with chocolate brown; cilia and tip of abdomen reddish brown; underside of both wings darker than in *divergens*, irrorated with reddish brown scales along subcosta and outer area of forewing and anterior area of hindwing.



Figs. 1-2. *Telorta* spp. from Taiwan. 1. *T. yazakii* sp. n.; 2. *T. obscura* sp. n.

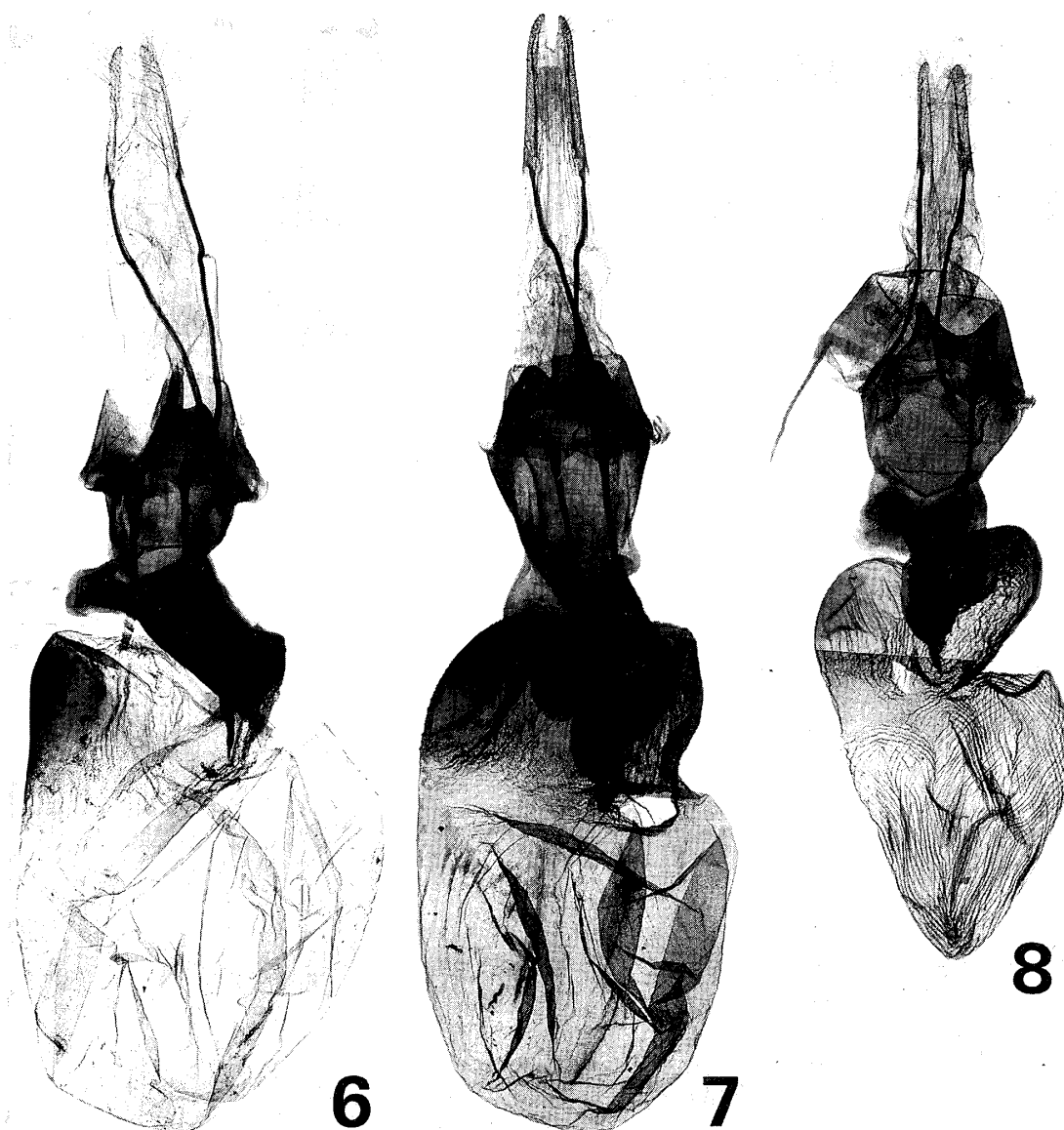


Figs. 3–5. Male genitalia of *Telorta* spp. 3. *T. yazakii* sp. n.; 4. *T. obscura* sp. n.; 5. *T. divergens* (BUTLER), Japan.

Male genitalia (Fig. 3). Similar to those of *divergens* (Fig. 5), but peniculus lobe of tegumen more strongly protruded; valva with harpe slenderer; cuculli asymmetrical as in *divergens*, acute at tip and with a small subapical process; a spinous process at end of sacculus nearly the same as or a little longer than in *divergens*; juxta slender, shallowly concave at caudal margin; aedeagus vesica nearly the same as in *divergens*, with a bunch of shorter spines than in *divergens* on basal area.

Male brush organ. Well developed as in *divergens*.

Female genitalia (Fig. 7). Similar to those of *divergens* (Fig. 6), but ostium bursae wider and longer, and caudal margin more deeply concave; ductus bursae wider and a little shorter than in *divergens*; corpus bursae with three longitudinal signa. 7th



Figs. 6-8. Female genitalia of *Telorta* spp. 6. *T. divergens* (BUTLER), Japan; 7. *T. yazakii* sp. n.; 8. *T. obscura* sp. n.

tergite somewhat deeply concave at end than in *divergens*.

Holotype. ♂, Taiwan, Hualien Hsien, Tayuling (2600 m), 10-11. xi. 1983, K. YAZAKI leg. Preserved in the National Science Museum (Nat. Hist.), Tokyo.

Paratypes. 1♂2♀, the same data as holotype; 1♂, Chiayi Hsien, Mt. Alishan (2200 m), 1-3. i. 1986, H. YOSHIMOTO leg. Preserved in my own collection.

Telorta obscura sp. nov.

(Fig. 2)

♂♀. Length of forewing. 17-18 mm. Expanse. 34-36 mm.

A little smaller than the preceding species and the apex of forewing less acute;

body and both wings slightly paler than in *T. divergens* and the preceding species, and sometimes median area of forewing tinged with yellowish brown; ante- and post-median lines running nearly as in the preceding species, but a little less distinct and the latter not so strongly edged posteriorly with white as in the preceding species; usually the lower part of reniform diffusely darkened; subterminal line waved, represented by a series of blackish dots; underside of both wings pale ocher.

Male genitalia (Fig. 4). Hardly separable from those of the preceding species, but cucullus of valva bearing corona of some spines and inner and subapical processes weaker.

Male brush organ. Lacking hair brush, though lever, pocket and apodeme are usual.

Female genitalia (Fig. 8). Ostium bursae longer, with its caudal end more deeply concave than in the preceding species; ductus bursae shorter than in the preceding species. Seventh tergite a little shallowly concave than in the preceding species.

Holotype. ♂, Taiwan, Hualien Hsien, Tayuling (2600 m), 10–11. xi. 1983, K. YAZAKI leg. Preserved in the National Science Museum (Nat. Hist.), Tokyo.

Paratypes. 2♀, the same data as holotype; 1♀, the same locality, 29–30. xii. 1985, H. YOSHIMOTO leg. Preserved in my own collection.

Remarks. In Taiwan the genus *Telorta* WARREN, 1910, is now represented by the above described two species, and both the species are very closely related to *T. divergens* (BUTLER, 1878), which was recorded from S. China (DRAUDT, 1950; CHEN, 1982), Korea (PARK & LEE, 1977) and Primorye (GRAESER, [1889]; STAUDINGER, 1892; HAMPSON, 1906; KONONENKO, 1976) outside Japan. The tendency of the geographic speciation in *Telorta* suggests the possibility that the population of the continental China now referred to *divergens* would be a distinct species from it. Then the status of *T. coriacea* (GRAESER, [1889]), described from Wladivostock and now treated as a junior synonym of *divergens*, may be checked to complete an analysis of this group.

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摘 要

台湾産ノコメトガリキリガ属の2新種 (吉本 浩)

ノコメトガリキリガ, *Telorta divergens* (BUTLER), に近似の2新種を台湾の中部山地から記載した。
Telorta yazakii sp. n.

divergens にくらべ, 体軀, 両翅の色彩がはるかに濃く, 前翅表は濃いチョコレート色を帯びる。産地:
大禹嶺, 阿里山。

Telorta obscura sp. n.

前種にくらべやや小さく, 翅端の出張りが弱い。*divergens* および前種にくらべ, 体軀, 両翅の色調はやや淡く, 時に前翅内外横線の間がやや黄色味を帯びることがある。内外横線は不明瞭で, 特に外横線外側の白色の縁取りが弱い。亜外縁の黒点列は常に現われ, 波状を呈する。産地: 大禹嶺。

両新種とも互いに極めて相似し, 本邦のノコメトガリキリガ, *T. divergens* に酷似する。*divergens* は, 日本その他, シベリア東部, 沿海州, 韓半島, 中国本土からも記録されているが, 今なお台湾からは未知である。今回台湾から記載したものが, *divergens* と代置的な関係にあるとすれば, 大陸部のものも *divergens* の代置種である可能性があり, そうであれば, シベリア東部から記載され, 現在 *divergens* の異名として扱われている *Xanthia coriacea* GRAESER, [1889] を含めて, 台湾の2種についても再検討が必要である。